

SUPPLEMENTARY ADDITIONS TO THE LIST OF KANSAS DIPTERA.

By E. S. TUCKER, Bureau of Entomology, United States Department of Agriculture,
Washington, D. C.

SINCE the publication of my previous list of additions to the recorded Diptera of Kansas, which appeared in Transactions of the Kansas Academy of Science, volume XX, part II, pages 197-201, 1906, further determinations of species remaining from my personal collections have been made, with the result that thirty-six specific names are hereby added to the Kansas list. For the purpose of convenient reference, these names are relisted separately from my accompanying paper entitled "Additional Results of Collecting Insects in Kansas and Colorado."

The specimens were collected at Lawrence, Kan., except in cases otherwise stated.

Family TIPULIDÆ.

- Rhipidia domestica* O. S. September, at night.
Erioptera caloptera Say. May.
 septemtrionalis O. S. August.
Trichocera bimacula Wk. January 2, 1907, a mild (temp. 51°), damp and cloudy day, which occasioned the appearance of small swarms of these flies hovering in the air.
Pachyrhina incurva Lw. June, twilight.
 macrocera Lw. May.
 polymera Lw. June.
Tripula bella Lw. July; September.
 bicornis Lw. May.
 inermis Doane. May, at night, and attracted by light in house; June, at night.

Family CHIRONOMIDÆ.

- Culicoides* (*Ceratopogon*) *guttipennis* Coq. May.
Bezzia elegantula Joh. July, at electric light on bridge across Kansas river.
Tanypus (*Ablabesmyia*) *aurea* Joh. July, at electric light on bridge across Kansas river.
Chironomus aberrans Joh. July.
 flaviventris Joh. July, at electric light on bridge across Kansas river.
 lucifer Joh. July, at electric light on bridge crossing Kansas river.
 needhamii Joh. New name for species formerly listed as *C. scalænus* Schrank, var. Being merely a change of names, no addition is made.
Camptocladus (*Chironomus*) *aterrimus* Meig. July, twilight.
Psectrocladius aureus Joh. July.
Metriocnemus exagitans Joh. March; April; April, at night.

Family CECIDOMYIDÆ.

- Lestremia kansensis* Felt, n. sp. May.
 leucophæa Meig. August.
 vernalis Felt, n. sp. Wichita; April.
Porricondyla tuckeri Felt, n. sp. August.

Family ASILIDÆ.

- Philonicus rufipennis* Hine. May and June.

Family SYRPHIDÆ.

- Melanostoma mellinum* L. June, twilight.